

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Original): A seat, in particular for a vehicle, the seat having a supporting structure (4), a support (1) and wiring (3), apart from seat heating systems, characterized in that the wiring (3) is fixed to the support (1).
2. (Currently Amended): The seat ~~as claimed in~~ of claim 1, characterized in that the support (1) is at least partially multi-layered, with the wiring (3) preferably being fixed to one of the layers.
3. (Currently Amended): The seat ~~as claimed in one of the preceding claims, of~~ claim 1, characterized in that the layers are formed from different material.
4. (Currently Amended): The seat ~~as claimed in one of the preceding claims, of~~ claim 1, characterized in that it has a plurality of supports (1), and in that the wiring (3) is fixed to at least one of the supports (1).
5. (Currently Amended): The seat ~~as claimed in one of the preceding claims, of~~ claim 1, characterized in that the wiring (3) is fixed to a felt mat (6).
6. (Currently Amended): The seat ~~as claimed in one of the preceding claims, of~~ claim 5, characterized in that the felt mat (6) forms one of the plurality of supports (1).
7. (Currently Amended): The seat ~~as claimed in one of the preceding claims, of~~ claim 1, characterized in that the wiring (3) comprises flat conductors.
8. (Currently Amended): The seat ~~as claimed in one of the preceding claims, of~~ claim 1, characterized in that the wiring (3) is fitted in the support (1).
9. (Currently Amended): The seat ~~as claimed in one of the preceding claims, of~~ claim 1, characterized in that the support (1) has a visible side and a rear side, and in that the wiring (3) is provided on the rear side of the support (1).

10. (Currently Amended): The seat ~~as claimed in one of the preceding claims, of~~ claim 5, characterized in that the felt mat (6) forms the rear side of the support (1).

11. (Currently Amended): The seat ~~as claimed in one of the preceding claims, of~~ claim 1, characterized in that the fixing of the wiring (3) takes place by adhesive bonding and/or by means of touch-and-close strips and/or by means of further fixing means.

12. (Currently Amended): The seat ~~as claimed in one of the preceding claims, of~~ claim 1, characterized in that a plurality of layers of the wiring (3) are arranged one above another.

13. (Currently Amended): The seat ~~as claimed in one of the preceding claims, of~~ claim 1, characterized in that circuit components are parts of the wiring (3).

14. (Currently Amended): The seat ~~as claimed in one of the preceding claims, of~~ claim 1, characterized in that the wiring (3) is connected to one of the connecting components (2) ~~[[and/]]~~ or a supporting structure ~~[[components]]~~ component (5) by manufacturing in advance, soldering, plugging in and/or clamping.

15. (Currently Amended): The seat ~~as claimed in~~ of claim 14, characterized in that the wiring (3) is connected to the supporting structure ~~components~~ component (5), which ~~[[are]]~~ is placed on or in the immediate vicinity of the supporting structure (4), by means of interlacing connections and/or short branch connections.

16. (Currently Amended): The seat ~~as claimed in one of the preceding claims, of~~ claim 1, characterized in that the wiring (3) is essentially as flexible as the support (1) or is more flexible than the support (1).

17. (Currently Amended): A method for assembling a seat, in particular for a vehicle, the seat having a supporting structure (4), a support (1) and wiring (3), apart from seat heating systems, characterized in that the method comprises the ~~following~~ steps of:

- a) fixing the wiring (3) to a layer of the support (1) ~~[[, ]]~~;
- b) fitting layers of the support (1) onto the seat ~~[[, ]]~~;

c) joining together the layers of the support (1)[[, ]]; and

[[with]]wherein step c) ~~taking~~takes place either before ~~step b)~~ or after step b).

18. (Currently Amended): ~~The use of~~A vehicle seat having a flat conductor ~~for the wiring (3), wiring therein, the flat conductor wiring being apart from any seat heating systems, of system, the vehicle seat comprising~~ a seat having a support, ~~in particular for a vehicle, characterized in that the wiring (3) is fixed in the support (1) and/or to the support (1).~~the flat conductor wiring being fixed to the support.

19. (New): The vehicle seat of claim 18 wherein the flat conductor wiring is fixed in the support.